AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

- 1-51. (Cancelled)
- 52. (Currently Amended) A pharmaceutical composition comprising particles comprising a first polymeric material, and a biologically active agent capable of generating a protective immune response in an animal or a human, a cationic pluronic and N-carboxymethyl chitosan or a salt thereof at a surface of the particles.
- 53. (Currently Amended) The composition of claim 52, wherein the particles are surface-modified or coated with the N-carboxymethyl chitosan or [[a]] the salt thereof.
- 54. (Currently Amended) The composition of claim 52, wherein the N-carboxymethyl chitosan or [[a]] the salt thereof is adsorbed onto [[the]] a surface of the particles.
- 55. (Currently Amended) The composition of claim 52, wherein the particles comprise are microspheres[[,]] or microparticles or liposomes.
- 56. (Currently Amended) The composition of claim 52, wherein the first material is a polymeric material which has a molecular weight of 100kDa or more.
 - 57. (Cancelled)
- 58. (Currently Amended) The composition of claim 52, wherein the first-polymeric material [[comprises]] is poly-(L-lactide).
- 59. (Previously Presented) The composition of claim 52, wherein the biologically active agent is capable of generating the protective immune response against tetanus, anthrax, diphtheria or *Yersinia pestis*.

Amendment and Response to Non-Final Office Action U.S. Application Serial No. 09/937,066 Page 3 of 11

- 60. (Previously Presented) The composition of claim 52, wherein the biologically active agent comprises a combination of the V antigen of Y. pestis or an immunologically active fragment thereof, and the F1 antigen of Y. pestis or an immunologically active fragment thereof.
- 61. (Currently Amended) The composition of claim 52, further comprising one or more chemical compounds selected from the group consisting of a polyamino acid, a vitamin, a vitamin derivative, a cationic pluronic, a clathrate, a complexing agent, a cetrimide, an S-layer protein, a methyl-glucamine, a cationic polypeptide, a cationic polyamino acid, and a quaternary ammonium compound.
- 62. (Currently Amended) A pharmaceutical composition comprising an immunostimulating amount of N-carboxymethyl chitosan or a salt thereof and particles comprising a [[first]] <u>polymeric</u> material, <u>a cationic pluronic</u>, and a biologically active agent capable of generating a protective immune response in an animal or a human.
- 63. (Currently Amended) The composition of claim 62, wherein A pharmaceutical composition comprising particle comprising a polymeric material, a cationic pluronic and a biologically active agent capable of generating a protective immune response in an animal or a human, wherein the particles are surface-modified or coated with at least a part of the immunostiulating amount of N-carboxymethyl chitosan or a salt thereof, and the biologically active agent is adsorbed onto the coated particles.

64-65. (Cancelled)

- 66. (Currently Amended) The composition of claim 62, wherein the first material is a polymeric material which has a molecular weight of 100kDa or more.
 - 67. (Cancelled).
- 68. (Currently Amended) The composition of claim 62, wherein the first material comprises polymeric material is poly-(L-lactide).

Amendment and Response to Non-Final Office Action U.S. Application Serial No. 09/937,066 Page 4 of 11

- 69. (Previously Presented) The composition of claim 62, wherein the biologically active agent is capable of generating the protective immune response against tetanus, anthrax, diphtheria or *Yersinia pestis*.
- 70. (Previously Presented) The composition of claim 62, wherein the biologically active agent comprises a combination of the V antigen of Y. pestis or an immunologically active fragment thereof, and the F1 antigen of Y. pestis or an immunologically active fragment thereof.
- 71. (Currently Amended) The composition of claim 62, further comprising one or more chemical compounds selected from the group consisting of a polyamino acid, a vitamin, a vitamin derivative, a cationic pluronic, a clathrate, a complexing agent, a cetrimide, an S-layer protein, a methyl-glucamine, a cationic polypeptide, a cationic polyamino acid, and a quaternary ammonium compound.